ACID DIGESTION OF OILS FOR METALS ANALYSIS BY ATOMIC ABSORPTION OR ICP SPECTROMETRY  EPA METHOD 3031 REVISION 0 DECEMBER 1996 Page 1 of 1						
Facility Name:			VELAP ID			
Assessor Name:Analyst Nam	Analyst Name:		Insp	Date		
Relevant Aspect of Standards	Method Reference	Υ	N	N/A	Comments	
Records Examined: SOP Number/ Revision/ Date		Analyst:				
Sample ID: Date of Sample Preparation:		Date of Analysis:				
Were all sample containers pre-washed with detergents, acids, and water?	6.2					
If samples were analyzed by ICP-AES and corrections were made for the amount of Manganese, were the amounts of Potassium Permanganate recorded?	7.2					
Was powdered potassium permanganate added to weighed samples?	7.1					
Was concentrated H <sub>2</sub> SO <sub>4</sub> then added to samples?	7.3					
Was concentrated HNO <sub>3</sub> next added to samples?	7.4					
Was concentrated HCl next added to samples?	7.5					
Were containers with samples heated until no gas evolved?	7.6					
Were digestates then filtered followed by the washing of the container through the filter with hot HCI?	7.7					
If antimony, barium, and silver were to be determined, were filters and residues returned to containers and subjected to the addition of concentrated HCI followed by heating until filter papers dissolved?	7.9					
If the removal of Manganese was deemed necessary, were digestates reacted with an excess of Ammonium Hydroxide to precipitate out Manganese Ammonium Phosphate?	7.13					
Notes/ Comments:		•		,		